

ABSTRACT Of THE DISCLOSURE

A pipe coupling is shown for coupling adjacent ends of a pair of pipe sections where one of the pipe sections is formed of a polyolefin and the other pipe section is formed of a different material. The coupling includes an adapter formed of a length of pipe having a polyolefin pipe wall, the adapter having a fusing end for fusing to a successive length of polyolefin pipe and a coupling end. The coupling end has an integral flange which defines a bell end opening for the adapter. The bell end opening has a first region of reduced internal diameter for receiving a sealing gasket. The bell end opening also has a second region of further reduced internal diameter which forms a circumferential shoulder region therein for receiving a male spigot end of a mating pipe which is formed of the different material. A rigid reinforcing ring circumscribes an outer peripheral surface of the adapter flange in order to strengthen the connection when the spigot end of a mating male pipe is inserted within the bell end opening of the adapter to form the pipe coupling.